



SEQUENCE LISTING

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<110> Gregory, Richard L.

<120> Methods and Compositions for Controlling Dental Caries,
and Recombinant SmaA Polypeptides Useful for Same

<130> IU97

<140>

<141>

<150> 60/132,312

<151> 1999-05-03

<160> 6

<170> PatentIn Ver. 2.1

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atagtaaaaa tttttcaaaa aatatattac gtaagtattg ctaaatattt cttttgtggt 780
tcaatatagg tgaaaaaaga aaatgaagga agatt atg aat caa aaa ata gtc 833
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1 5
gtc att tcg tca ttt tac atg tta ggt gct cat tca ttt tca aag gca 881
Val Ile Ser Ser Phe Tyr Met Leu Gly Ala His Ser Phe Ser Lys Ala
10 15 20
gta tat cat aat gat agg agt gtg aaa ctt atg aaa aga att gat att 929
Val Tyr His Asn Asp Arg Ser Val Lys Leu Met Lys Arg Ile Asp Ile
25 30 35
aat cat caa gca caa cgt ttt tct att cgt aaa tat gca ttt gga gct 977
Asn His Gln Ala Gln Arg Phe Ser Ile Arg Lys Tyr Ala Phe Gly Ala
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gca tct gtt tta att ggc tgt gtc ttt ttt cta ggt acc caa aat gtt 1025
Ala Ser Val Leu Ile Gly Cys Val Phe Phe Leu Gly Thr Gln Asn Val
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aaa ggt gca aaa tcc aaa gaa gat gtg aac cct act att tca aag aca Lys Gly Ala Lys Ser Lys Glu Asp Val Asn Pro Thr Ile Ser Lys Thr 135 140 145 150	1265
gca agt gaa gtg gaa gct tct gca gta act gct act gat act aaa aat Ala Ser Glu Val Glu Ala Ser Ala Val Thr Ala Thr Asp Thr Lys Asn 155 160 165	1313
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 Lys Met Lys Leu Asn Cys Leu Val Arg Pro Asn Ser Arg Phe Thr Thr
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 330 335

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35 40 45

Lys Tyr Ala Phe Gly Ala Ala Ser Val Leu Ile Gly Cys Val Phe Phe
50 55 60

Leu Gly Thr Gln Asn Val Ser Ala Gln Glu Gln Gly Thr Gln Leu Pro
65 70 75 80

Ala Ser Glu Asn Ala Val Val Asn Val Ala Glu Asn Ser Val Ala Ile
85 90 95

Ser Gln Ala Val Ala Asp Lys Ala Ala Thr Gln Thr Thr Leu Thr Glu
100 105 110

Thr Pro Gln Val Glu Val Glu Glu Lys Glu Ser Lys Val Asn Ala Pro
115 120 125

Ala Leu Asn Val Asp Asp Lys Gly Ala Lys Ser Lys Glu Asp Val Asn
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Pro Thr Ile Ser Lys Thr Ala Ser Glu Val Glu Ala Ser Ala Val Thr
145 150 155 160

Ala Thr Asp Thr Lys Asn Ser Asn Pro Gln Val Asn Val Glu Thr Asp
165 170 175

Ser Ser Glu Lys Asp Glu Asn Lys Met Val Thr Ser Ala Pro Ala Lys
180 185 190

Glu Thr Glu Ala Glu Gln Asn Glu Lys Ala Val Arg Glu Asn Leu Met
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Gln Arg Gln Ala Lys Ala Val Ser Ile Pro Ser Gln Gly Asn Tyr Val
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Phe Gln Glu Thr Thr Pro Val Lys Asn Ala Ala Ser Met Ser Ser Pro
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Thr Gln Phe Asn Phe Asp Lys Gly Asp Lys Val Phe Tyr Asp Asn Val
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Leu Glu Ala Asp Gly His Gln Trp Ile Ser Tyr Val Ser Tyr Ser Gly
260 265 270

Ile Arg Arg Tyr Ala Pro Ile Ala Val Thr Ile Glu Glu Leu Lys Gln
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Lys Glu Ile Val Gln Gln Asn Leu Pro Ala Gln Gly Thr Tyr His Phe

290

295

300

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